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Dairy Division  
FMOS-267  
May 1982  
Washington, D.C.

# Federal Milk Order Market Statistics for March 1982

## Highlights

- Minimum Class I Price, \$14.70; Blend, \$13.51
- Producer Deliveries Up 2.3 Percent
- Producer Milk Used in Class I-Up 0.6 Percent
- 45 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 2.2 Percent



## Special This Issue

Fluid Milk Processor Structure in Federal Milk Order Markets

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S  
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries	Percent change 1/	Average daily deliv- eries per producer	Producer deliveries used in Class I	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			<u>Bil. lbs.</u>		<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-Dollars-</u>
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.59
1978	47	119,326	78.1	.2	1,793	41.1	0	53	11.40
1979	47	116,447	79.4	1.7	1,870	41.0	-.3	52	12.88
1980	47	117,518	84.0	5.5	1,953	41.0	-.2	49	13.77
1981	48	119,556	88.0	5.0	2,021	40.7	-.4	46	14.69

Year and month	Number of comp. mks. 2/	Number of producers	Producer deliveries	Percent change 1/	Average daily deliveries	Per producer	Producer deliveries used in Class I	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			<u>Bil. lbs.</u>		<u>Mil. lbs.</u>	<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-----Dollars-----</u>
1982										
Jan.	46	120,460	7.5	3.3	241.5	2,005	3.5	-3.3	47	50
Feb.	46	119,776	6.9	2.8	247.2	2,064	3.2	-1.2	46	48
Mar.	46	119,556	7.9	2.3	254.8	2,131	3.6	.6	45	46
Apr.										
May										
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Year to date	---	119,931	22.3	2.8	247.9	2,067	10.3	-1.3	46	48
3/										

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1981-82, and which have had no significant marketing area changes. Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon.

3/ Average or total. May not add due to rounding.

# SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/	Percent : Dispo- : sition :Change 6/:Bf. :	Lowfat and skim milk items 3/	Percent : Dispo- : sition :Change 6/:Bf. :	Milk and cream mixtures	Percent : Dispo- : sition :Change 6/:Bf. :	Cream items 4/	Percent : Dispo- : sition :Change 6/:Bf. :	Total fluid milk and fluid cream items 5/	Percent : Dispo- : sition :Change 6/:Bf. :							
		Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.									
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/-	.8	10.8	447	7/-	.3	21.3	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405		1.0	10.8	456		1.9	20.9	42,249	- .1	2.91
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415		2.2	10.8	463		1.4	21.1	42,276	- .2	2.89
1981	48	24,112	- 2.6	3.31	16,590	3.3	1.51	426		3.0	10.8	480		3.8	21.5	42,100	- .1	2.88
1982 8/																		
Jan.	46	1,732	- 4.5	3.30	1,378	- 1.3	1.54	27	-	1.5	10.9	25		2.4	20.4	3,177	- 3.0	2.73
Feb.	46	1,564	- 2.3	3.30	1,273	.9	1.53	26		2.2	10.9	27		6.9	20.7	2,908	- .7	2.75
Mar.																		
Apr.																		
May																		
June																		
July																		
Aug.																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Year to date	--	3,296	- 3.5	3.30	2,651	- .3	1.54	52		.3	10.9	52		4.7	20.6	6,085	- 2.0	2.74

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey and Southwestern Idaho-Eastern Oregon.



SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of :mks.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.	
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14
1981	48	1,437	9.6	40.0	25,302	10.9	3.72	2,906	1.3	12.2	4,018	- 5.0	1.19	9,455	16.3	.10
1982 4/																
Jan.	46	148	9.7	40.4	1,852	5.2	3.87	151	- 5.5	13.6	246	- 5.0	1.27	773	21.2	.09
Feb.	46	131	11.9	41.5	1,762	5.9	3.79	177	.4	13.0	258	- .1	1.27	766	22.9	.08
Mar.																
Apr.																
May																
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	--	279	10.7	40.9	3,614	5.6	3.83	328	- 2.4	13.3	504	- 2.5	1.27	1,539	22.0	.08
														7,027	6.0	4.62

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.



# SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt.s. 5/	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/	
		Total	Adj. 6/	Total	Adj. 6/	Total	Adj. 6/	Total	Adj. 6/	Total	Adj. 6/	Total	Adj. 6/
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.	
1978	46	21,545	- 2.5	- 3.3	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	-.2
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	34,699	-.8	-.7
1981	46	19,390	- 3.5	- 3.5	3.30	15,056	3.0	3.0	1.53	34,446	34,431	-.8	-.8
1982 7/													
Jan.	46	1,645	- 5.1	- 2.0	3.31	1,326	- 1.4	2.0	1.55	2,971	2,839	- 3.5	-.3
Feb.	46	1,494	- 2.5	- 2.5	3.30	1,224	.7	.6	1.53	2,719	2,841	- 1.1	- 1.1
Mar.	46	1,640	- 1.0	- 3.7	3.30	1,368	2.3	-.2	1.53	3,008	2,831	.5	- 2.2
Apr.													
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Year	---	4,779	- 2.9	- 2.7	3.30	3,919	.5	.8	1.54	8,698	8,510	- 1.4	- 1.2
to													
date													

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-258, June 1981 Summary.

7/ Data for current month are estimated.

# MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1982

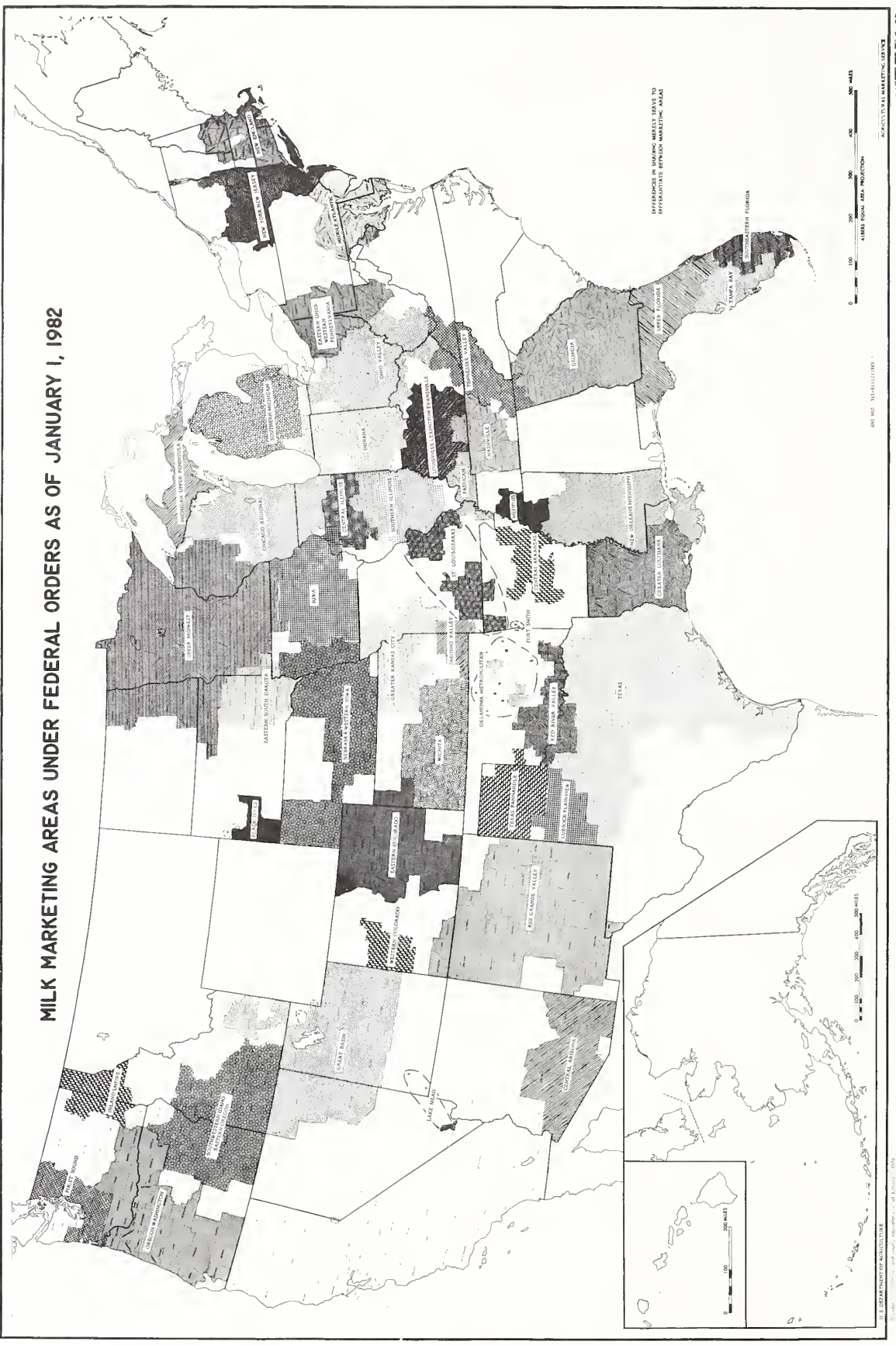


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, APRIL 1982 AND MINIMUM FEDERAL ORDER CLASS I PRICES, APRIL AND MAY 1982 AND 1981 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price			Federal milk order marketing area	Fluid diff. 2/	Class I price		
		April	May				April	May	
		1982	1981	1982			1982	1981	1982
		Dollars					Dollars		
NORTH ATLANTIC					EAST NORTH CENTRAL				
New England	3.00	15.46	15.58	15.45	Tennessee Valley	2.10	14.56	14.76	14.55
New York-New Jersey	2.84	15.30	15.27	15.29	Nashville	1.85	14.31	14.51	14.30
Middle Atlantic	2.78	15.24	15.44	15.23	Paducah	1.70	14.16	14.36	14.15
					Memphis	1.94	14.40	14.60	14.39
SOUTH ATLANTIC									
Georgia	2.30	14.76	14.96	14.75	WEST SOUTH CENTRAL				
Upper Florida	2.85	15.31	15.51	15.30	Central Arkansas	1.94	14.40	14.60	14.39
Tampa Bay	2.95	15.41	15.61	15.40	Fort Smith	1.95	14.41	14.61	14.40
Southeastern Florida	3.15	15.61	15.81	15.60	Oklahoma Metrop.	1.98	14.44	14.64	14.43
					Red River Valley	2.20	14.66	14.86	14.65
EAST NORTH CENTRAL					Texas	2.25	14.71	14.91	14.70
Michigan Upper Pen.	1.35	13.81	14.01	13.80	Lubbock-Plainview	2.42	14.88	15.08	14.87
Southern Michigan	1.60	14.06	14.26	14.05	Texas	2.32	14.78	14.98	14.77
Eastern Ohio-W. Pa.	1.85	14.31	14.51	14.30	Greater Louisiana	2.47	14.93	15.13	14.92
Ohio Valley	1.70	14.16	14.36	14.15	New Orleans-Miss.	2.85	15.31	15.51	15.30
Indiana	1.53	13.99	14.19	13.98					
Chicago Regional	1.26	13.72	13.92	13.71					
Central Illinois	1.39	13.85	14.05	13.84	MOUNTAIN				
Southern Illinois	1.53	13.99	14.19	13.98	Eastern Colorado	2.30	14.76	14.96	14.75
Louis.-Lex.-Evans.	1.70	14.16	14.36	14.15	Western Colorado	2.00	14.46	14.66	14.45
					SW. Idaho-E. Oregon	1.50	13.96	---	13.95
					Great Basin	1.90	14.36	14.56	14.35
WEST NORTH CENTRAL					Lake Mead	1.60	14.06	14.26	14.05
Upper Midwest	1.12	13.58	13.78	13.57	Central Arizona	2.52	14.98	15.18	14.97
Eastern South Dakota	1.40	13.86	14.06	13.85	Rio Grande Valley	2.35	14.81	15.01	14.80
Black Hills	1.95	14.41	14.61	14.40					
Iowa	1.40	13.86	14.06	13.85	PACIFIC				
Nebr.-Western Iowa	1.60	14.06	14.26	14.05	Puget Sound	1.85	14.31	14.51	14.30
Greater Kansas City	1.74	14.20	14.40	14.19	Inland Empire	1.95	14.41	14.61	14.40
St. Louis-Ozarks	1.60	14.06	14.26	14.05	Oregon-Washington	1.95	14.41	14.61	14.40
Neosho Valley	1.65	14.11	14.31	14.10					
Wichita	1.80	14.26	14.46	14.25					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 18.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.



TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MARCH, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND 2/		CLASS II		CLASS III		CLASS I		CLASS II		CLASS III		
	MAR	1981	MAR	1982	MAR	1981	MAR	1982	MAR	1981	MAR	1982	MAR	1982	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1982	1982	1982	1982	1982	
-----DOLLARS-----															
-----CENTS-----															
NORTH ATLANTIC															
NEW ENGLAND 3/	15.55	15.56	14.15	14.22	12.40										17.0
NEW YORK-NEW JERSEY 4/	15.39	15.25	13.61	13.56	12.48										17.0
MIDDLE ATLANTIC 5/	15.33	15.42	6/ 13.78	6/ 14.02	12.42										17.0
REGIONAL AVERAGE	15.42	15.38	13.78	13.84											17.0
SOUTH ATLANTIC															
GEORGIA 7/	14.85	14.94	14.15	14.28	12.68		12.45								17.0
UPPER FLORIDA 8/	15.40	15.49	14.89	15.10	12.60										17.0
TAMPA BAY	15.50	15.59	15.12	15.30	12.60										17.0
SOUTHEASTERN FLORIDA 9/	15.70	15.79	15.36	15.52	12.60		10/ 6.61								17.0
REGIONAL AVERAGE	15.27	15.39	14.70	14.90											17.0
EAST NORTH CENTRAL															
MICHIGAN UPPER PENINSULA 11/ 12/	13.90	13.99	13.31	13.39	12.45			18.4	17.0						17.7
SOUTHERN MICHIGAN 13/	14.15	14.24	13.26	13.46	12.60										16.7
EAST. OHIO-WEST. PENNSYLVANIA 14/	14.40	14.49	15/ 13.48	16/ 13.62	12.55										17.0
OHIO VALLEY 17/	14.25	14.34	13.56	13.71	12.55										17.0
INDIANA 18/	14.08	14.17	15/ 13.51	16/ 13.60	12.68										17.0
CHICAGO REGIONAL 19/	13.81	13.90	12.96	13.17	12.68										17.0
CENTRAL ILLINOIS 20/	13.94	14.03	13.47	13.63	12.68										17.0
SOUTHERN ILLINOIS 21/	14.08	14.17	13.60	13.70	12.68										17.0
LOUISVILLE-LEXINGTON-EVANSVILLE	14.25	14.34	13.52	13.60	12.68										17.0
REGIONAL AVERAGE	14.11	14.20	13.22	13.40											16.9
WEST NORTH CENTRAL															
UPPER MIDWEST 22/	13.67	13.76	12.69	12.90	12.68										17.0
EASTERN SOUTH DAKOTA 23/	13.95	14.04	13.18	13.32	12.68										17.0
BLACK HILLS 24/	14.50	14.59	13.85	13.82	12.45			17.7	16.3						17.1
IOWA 25/	13.95	14.04	13.07	13.26	12.68										17.0
NEBRASKA-WESTERN IOWA 26/	14.15	14.24	13.14	13.26	12.68										17.0
GREATER KANSAS CITY 27/	14.29	14.38	13.34	16/ 13.45	12.68										17.0
ST. LOUIS-OZARKS 28/	14.15	14.24	13.26	16/ 13.48	12.68										17.0
NEOSHO VALLEY 29/	14.20	14.29	15/ 13.68	16/ 13.27	12.68										17.0
WICHITA 30/	14.35	14.44	13.83	13.53	12.45										17.0
REGIONAL AVERAGE 31/	13.98	14.08	12.91	13.11											17.0

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MARCH, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS II		CLASS III		CLASS I		CLASS II		CLASS III	
	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1982
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY <u>32/</u>	14.65	14.74	13.88	14.11	12.68		12.45							17.0
NASHVILLE	14.40	14.49	13.40	13.42	12.68		12.45							17.0
PADUCAH	14.25	14.34	14.01	14.09	12.68		12.45							17.0
MEMPHIS	14.49	14.58	14.09	14.27	12.68		12.45							17.0
REGIONAL AVERAGE	14.56	14.65	13.79	13.93										17.0
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS <u>33/</u>	14.49	14.58	13.97	14.06	12.68		12.45							17.0
OKLAHOMA METROPOLITAN <u>34/</u>	14.53	14.62	13.73	13.88	12.68		12.45							17.0
RED RIVER VALLEY <u>35/</u>	14.75	14.84	14.18	14.39	12.68		12.45							17.0
TEXAS PANHANDLE <u>36/</u>	14.80	14.89	14.27	14.60	12.68		12.45							17.0
LUBBOCK-PLAINVIEW	14.97	15.06	14.52	14.71	12.68		12.45							17.0
TEXAS <u>37/</u>	14.87	14.96	14.16	14.28	12.68		12.45							17.0
GREATER LOUISIANA <u>38/</u>	15.02	15.11	14.54	14.54	12.68		12.45							17.0
NEW ORLEANS-MISSISSIPPI <u>39/</u>	15.40	15.49	14.29	14.35	12.68		12.45							17.0
REGIONAL AVERAGE	14.89	14.99	14.15	14.26										17.0
MOUNTAIN														
EASTERN COLORADO <u>40/</u>	14.85	14.94	14.13	14.28	12.60		12.45		19.2	17.7	17.7	17.7	17.7	18.5
WESTERN COLORADO <u>41/</u>	14.55	14.64	14.42	14.41	12.50		12.45		17.7	17.7	17.7	17.7	17.7	17.0
SOUTHWESTERN IDAHO-EASTERN OREG <u>42/</u>	14.05	14.14	12.76	12.76	12.55		12.45		17.7	17.7	17.7	17.7	17.7	17.0
GREAT BASIN <u>43/</u>	14.45	14.54	13.54	13.68	12.60		12.45		17.7	17.7	17.7	17.7	17.7	17.0
LAKE MEAD <u>44/</u>	14.15	14.24	13.81	13.84	12.60		12.45		17.7	17.7	17.7	17.7	17.7	17.0
CENTRAL ARIZONA <u>45/</u>	15.07	15.16	13.89	14.13	12.68		12.45		17.7	17.7	17.7	17.7	17.7	17.0
RIO GRANDE VALLEY <u>46/</u>	14.90	14.99	14.22	14.28	12.68		12.45		17.7	17.7	17.7	17.7	17.7	17.0
REGIONAL AVERAGE <u>31/</u>	14.79	14.88	13.92	14.07					17.7	17.7	17.7	17.7	17.7	17.4
PACIFIC														
PUGET SOUND <u>47/</u>	14.40	14.49	13.24	13.43	12.70		12.45		18.1	17.0	17.0	17.0	17.0	17.0
INLAND EMPIRE <u>48/</u>	14.50	14.59	13.40	13.63	12.70		12.45		17.7	17.0	17.0	17.0	17.0	17.2
OREGON-WASHINGTON <u>49/</u>	14.50	14.59	13.46	13.62	12.70		12.45		17.7	17.0	17.0	17.0	17.0	17.1
REGIONAL AVERAGE	14.46	14.55	13.34	13.53										
45-MARKET AVERAGE <u>31/ 50/</u>	14.70	14.76	13.51	13.65	12.52		12.45							17.0
ALL-MARKET AVERAGE	14.70	14.76	13.50	13.65	12.52		12.45							17.0









TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MARCH--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	MAR 1982		MAR 1981		MAR 1982		MAR 1981	
	1982	1981	1982	1981	1982	1981	1982	1981
	1,000 LBS.		PERCENT		PERCENT		POUNDS	
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,984	127	129,373	120,937	3.73	3.77	2,103	2,101
NASHVILLE	1,016	215	56,408	65,712	3.70	3.76	1,791	1,722
PADUCAH	121	6	7,768	7,303	3.74	3.78	2,071	1,855
MEMPHIS	489	91	30,500	33,126	3.70	3.67	2,615	2,544
REGIONAL AVERAGE OR TOTAL	3,610	185	224,049	227,078	3.72	3.75		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH 2/	821	40	44,022	42,187	3.47	3.49	2,157	2,156
OKLAHOMA METROPOLITAN	1,478	116	99,287	89,760	3.63	3.61	2,267	2,446
RED RIVER VALLEY	60	26	3,973	3,943	3.57	3.59	2,420	2,388
TEXAS PANHANDLE	90	15	10,747	8,770	3.60	3.54	7,242	5,691
LUBBOCK--PLAINVIEW	35	6	6,515	6,137	3.59	3.70	7,160	6,263
TEXAS	3,107	226	367,720	334,742	3.55	3.53	3,818	3,860
GREATER LOUISIANA	601	17	51,322	54,210	3.48	3.50	2,755	2,994
NEW ORLEANS--MISSISSIPPI	1,699	70	124,003	136,519	3.46	3.47	2,354	2,489
REGIONAL AVERAGE OR TOTAL	7,891	214	707,589	676,268	3.54	3.53		
MOUNTAIN								
EASTERN COLORADO	820	49	80,420	78,453	3.60	3.61	3,164	2,912
WESTERN COLORADO	68	1	8,456	7,904	3.61	3.67	4,011	3,805
SOUTHWESTERN IDAHO--EASTERN OREGON	369		47,041		3.69		4,112	
GREAT BASIN	631	102	78,649	80,270	3.53	3.53	4,021	3,533
LAKE MEAD	29	8	12,287	11,492	3.47	3.51	13,668	10,019
CENTRAL ARIZONA	169	17	106,461	96,164	3.65	3.61	20,890	20,903
RIO GRANDE VALLEY	126	3	45,243	45,040	3.63	3.60	12,457	12,323
REGIONAL AVERAGE OR TOTAL 1/	1,843	138	331,516	319,323	3.60	3.59		
PACIFIC								
PUGET SOUND	1,159	2	173,442	164,268	3.73	3.66	4,827	4,564
INLAND EMPIRE	332	39	37,378	32,783	3.71	3.58	3,632	3,609
OREGON--WASHINGTON	946	33	138,784	137,782	3.79	3.72	4,732	4,540
REGIONAL AVERAGE OR TOTAL	2,437	4	349,604	334,833	3.75	3.68		
46-MARKET AVERAGE 1/	119,556	787	7,897,973	7,723,789	3.69	3.68	2,131	2,098
ALL-MARKET AVERAGE OR TOTAL	119,925	1,135	7,945,014	7,724,759	3.69	3.68	2,137	2,098

1/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Southwestern Idaho-Eastern Oregon. Also excludes Neosho Valley for which data were administratively confidential.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.



TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MARCH, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	MAR 1982		MAR 1981		MAR 1982		MAR 1981		MAR 1982		MAR 1981	
	:		:		:		:		:		:	
	CHANGE FROM : MAR 1981				-PERCENT-				1,000 POUNDS			
	PERCENT				PERCENT				PERCENT			
	1,000 POUNDS				1,000 POUNDS				1,000 POUNDS			
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TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, MARCH AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	MAR.	1981	MAR.	MAR.	1981	MAR.	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE 1981
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
SOUTH ATLANTIC												
GEORGIA	13,883	11,833		7.7	8.2		34,110	29,125		6.6	7.1	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	22,820	23,949		5.8	6.2		63,868	63,795		5.6	5.8	
EAST. OHIO-WEST. PENNSYLVANIA	23,708	22,990		8.1	7.9		63,024	60,861		7.6	7.4	
OHIO VALLEY	23,624	20,714		8.9	7.9		62,307	52,908		8.3	7.1	
INDIANA	19,552	17,203		13.2	10.5		52,142	45,568		12.3	10.1	
CHICAGO REGIONAL	98,506	102,528		8.7	9.6		252,468	271,921		7.9	9.1	
CENTRAL ILLINOIS	801	533		6.3	3.7		1,517	1,179		4.2	2.9	
SOUTHERN ILLINOIS	10,119	8,463		13.4	10.4		26,354	24,903		12.2	10.7	
LOUISVILLE-LEXINGTON-EVANSVILLE	9,387	9,408		10.0	9.0		22,400	23,766		8.1	8.4	
WEST NORTH CENTRAL												
UPPER MIDWEST	25,004	25,667		2.9	3.0		68,602	70,868		2.8	3.0	
EASTERN SOUTH DAKOTA	2,736	3,258		9.5	11.9		6,913	7,969		8.2	10.9	
IOWA	11,208	10,853		5.4	5.1		26,786	27,186		4.5	4.6	
NEBRASKA-WESTERN IOWA	10,764	10,594		9.3	9.2		28,700	26,974		8.4	8.3	
GREATER KANSAS CITY	21,408	21,481		27.0	25.5		57,143	53,357		25.0	22.3	
ST. LOUIS-OZARKS	28,561	36,338		15.9	19.4		73,441	91,655		14.4	17.4	
NEOSHO VALLEY		19		33.3	2.0			139		39.1	4.7	
WICHITA	2,353	3,659		10.1	10.5		6,781	9,995		10.3	10.1	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	9,562	10,619		7.4	8.8		24,280	26,015		7.1	7.6	
NASHVILLE	4,731	4,537		8.4	6.9		11,245	11,660		7.3	6.3	
PADUCAH	332	425		4.3	5.8		863	1,281		3.8	5.9	
MEMPHIS	3,434	3,402		11.3	10.3		8,900	8,325		10.2	9.1	

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, MARCH AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES :			CLASS II :			PRODUCER DELIVERIES :			CLASS II :		
	USED IN CLASS II :			UTILIZATION :			USED IN CLASS II :			UTILIZATION :		
	MAR. :	MAR. :	1981 :	MAR. :	MAR. :	1981 :	MAR. :	MAR. :	1981 :	MAR. :	MAR. :	1981 :
	1982 :	1982 :	1981 :	1982 :	1982 :	1981 :	1982 :	1982 :	1981 :	1982 :	1982 :	1981 :
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH 2/	1,892	2,258		4.3	5.4		4,871	5,750		4.0	4.9	
OKLAHOMA METROPOLITAN	9,723	10,758		9.8	12.0		25,053	28,814		9.1	11.6	
RED RIVER VALLEY	1,010	920		25.4	23.3		2,424	1,933		21.5	17.8	
TEXAS PANHANDLE	1,028	1,022		9.6	11.7		2,982	2,907		10.3	11.1	
LUBBOCK--PLAINVIEW	151	329		2.3	5.4		409	661		2.3	3.8	
TEXAS	41,008	39,497		11.2	11.8		108,562	101,228		10.6	10.7	
GREATER LOUISIANA	2,195	2,255		4.3	4.2		6,072	5,674		4.2	3.7	
NEW ORLEANS--MISSISSIPPI	14,090	11,814		11.4	8.7		39,010	29,604		12.0	8.2	
MOUNTAIN												
EASTERN COLORADO	8,668	8,866		10.8	11.3		22,976	23,987		10.1	10.9	
SOUTHWESTERN IDAHO--EASTERN OREGON	2,399			5.1			6,118			4.9		
CENTRAL ARIZONA	11,422	11,094		10.7	11.5		30,825	31,267		10.3	11.7	
RIO GRANDE VALLEY	9,098	10,980		20.1	24.4		24,764	26,137		19.5	20.7	
PACIFIC												
PUGET SOUND	15,590	16,134		9.0	9.8		43,235	47,030		8.8	10.1	
INLAND EMPIRE	3,134	2,704		8.4	8.2		8,512	7,229		8.1	7.8	
OREGON--WASHINGTON	16,438	17,535		11.8	12.7		45,760	48,349		11.6	12.5	

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.  
2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-MARCH, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1982	:	1981	1982	:	1981	1982	:	1981
							CHANGE		
							1982		1981
							FROM		
							1981		
	1,000 POUNDS		1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT		PERCENT
NORTH ATLANTIC									
NEW ENGLAND	1,279,441		1,267,249	1.0		705,984	1.9-		55.2
NEW YORK-NEW JERSEY	2,751,432		2,697,466	2.0		1,155,608	.5-		42.0
MIDDLE ATLANTIC	1,494,786		1,470,933	1.6		702,615	4.4-		47.0
REGIONAL AVERAGE OR TOTAL	5,525,659		5,435,648	1.7		2,564,207	1.9-		48.1
SOUTH ATLANTIC									
GEORGIA	517,742		412,941	25.4		367,207	21.9		72.9
UPPER FLORIDA	133,129		127,615	4.3		110,423	2.0-		88.3
TAMPA BAY	285,482		254,332	12.2		244,716	5.3		91.4
SOUTHEASTERN FLORIDA	214,974		205,007	4.9		186,724	1.9-		92.8
REGIONAL AVERAGE OR TOTAL	1,151,327		999,895	15.1		909,070	8.7		83.7
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	10,498		10,397	1.0		6,715	2.1		63.2
SOUTHERN MICHIGAN	1,131,784		1,097,930	3.1		522,640	5.2-		50.2
EAST. OHIO-WEST. PENNSYLVANIA	826,031		824,059	.2		488,159	1.6-		60.2
OHIO VALLEY	751,836		746,350	.7		461,496	1.4-		62.7
INDIANA	423,640		453,342	6.6-		288,816	8.9-		69.9
CHICAGO REGIONAL	3,176,596		2,982,294	6.5		751,829	.4-		25.3
CENTRAL ILLINOIS	36,197		40,741	11.2-		24,440	13.8-		69.6
SOUTHERN ILLINOIS	216,620		232,099	6.7-		136,916	3.9-		61.4
LOUISVILLE-LEXINGTON-EVANSVILLE	275,319		282,938	2.7-		171,181	2.1		59.3
REGIONAL AVERAGE OR TOTAL	6,848,521		6,670,150	2.7		2,852,192	2.7-		44.0
WEST NORTH CENTRAL									
UPPER MIDWEST	2,460,252		2,360,705	4.2		370,499	1.8-		16.0
EASTERN SOUTH DAKOTA	84,254		72,854	15.6		32,794	4.2-		47.0
BLACK HILLS	16,690		16,914	1.3-		11,971	6.3		66.6
IOWA	595,153		597,197	.3-		186,949	6.0-		33.3
NEBRASKA-WESTERN IOWA	339,646		326,045	4.2		135,886	.6		41.4
GREATER KANSAS CITY	228,949		238,926	4.2		109,478	4.9-		48.2
ST. LOUIS-OZARKS	511,095		525,525	2.7-		275,242	9.2-		57.7
NEOSHO VALLEY			2,964						37.6
WICHITA	66,093		99,227	33.4-		47,087	3.2-		49.0
REGIONAL AVERAGE OR TOTAL 1/	4,302,132		4,237,393	1.5		1,169,906	4.4-		28.9

CONTINUED



TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS 1 BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-MARCH, WITH COMPARISONS--CONTINUED

	TOTAL PRODUCER DELIVERIES		PRODUCER DELIVERIES USED IN CLASS 1		CHANGE		PERCENT		PERCENT		CLASS 1 UTILIZATION	
	:		:		:		:		:		:	
	1982	1981	1982	1981	FROM 1981	TO 1982	1982	1981	1982	1981	1982	1981
FEDERAL MILK ORDER MARKETING AREA	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	343,626	341,734			17.2-	-6	222,768	243,991	8.7-	64.8	71.4	
NASHVILLE	153,102	184,891			5.1	5.1	77,356	79,373	2.5-	50.5	42.9	
PADUCAH	22,771	21,676			4.7-	4.7-	18,835	18,201	3.5	82.7	84.0	
MEMPHIS	87,292	91,640			5.2-	5.2-	67,227	77,692	13.5-	77.0	84.8	
REGIONAL AVERAGE OR TOTAL	606,791	639,941					386,186	419,257	7.9-	63.6	65.5	
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <sup>2/</sup>	123,204	116,743			5.5	5.5	95,653	90,897	5.2	77.6	77.9	
OKLAHOMA METROPOLITAN	274,128	248,843			10.2	10.2	162,529	156,906	3.6	59.3	63.1	
RED RIVER VALLEY	11,279	10,876			3.7	3.7	8,352	8,533	2.1-	74.1	78.5	
TEXAS PANHANDLE	28,920	26,236			10.2	10.2	23,073	22,427	2.9	79.8	85.5	
LUBBOCK--PLAINVIEW	17,851	17,369			2.8	2.8	15,762	15,516	1.6	88.3	89.3	
TEXAS	1,019,370	948,838			7.4	7.4	726,758	705,732	3.0	71.3	74.4	
GREATER LOUISIANA	144,363	151,846			4.9-	4.9-	120,869	123,543	2.2-	83.7	81.4	
NEW ORLEANS--MISSISSIPPI	326,026	359,475			9.3-	9.3-	196,820	212,939	7.6-	60.4	59.2	
REGIONAL AVERAGE OR TOTAL	1,945,141	1,880,226			3.5	3.5	1,349,816	1,336,493	1.0	69.4	71.1	
MOUNTAIN												
EASTERN COLORADO	227,290	220,575			3.0	3.0	160,213	163,894	2.2-	70.5	74.3	
WESTERN COLORADO	24,650	21,634			13.9	13.9	22,283	19,952	11.7	90.4	92.2	
SOUTHWESTERN IDAHO--EASTERN OREGON	125,380						26,364			21.0		
GREAT BASIN	223,670	222,390			-6	-6	122,441	126,303	3.1-	54.7	56.8	
LAKE MEAD	35,313	34,681			1.8	1.8	26,977	25,907	4.1	76.4	74.7	
CENTRAL ARIZONA	299,219	268,352			11.5	11.5	167,088	163,603	2.1	55.8	61.0	
RIO GRANDE VALLEY	127,236	126,446			-6	-6	90,784	89,555	1.4	71.4	70.8	
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	937,378	894,078			4.8	4.8	589,786	589,214	.1	62.9	65.9	
PACIFIC												
PUGET SOUND	491,534	467,105			5.2	5.2	194,285	195,589	.7-	39.5	41.9	
INLAND EMPIRE	104,698	92,860			12.7	12.7	44,486	45,461	2.1-	42.5	49.0	
OREGON--WASHINGTON	394,838	386,875			2.1	2.1	197,441	201,828	2.2-	50.0	52.2	
REGIONAL AVERAGE OR TOTAL	991,070	946,840			4.7	4.7	436,212	442,878	1.5-	44.0	46.8	
46-MARKET AVERAGE OR TOTAL <sup>1/</sup>	22,308,019	21,704,171			2.8	2.8	10,257,375	10,395,517	1.3-	46.0	47.9	
ALL MARKET AVERAGE OR TOTAL	22,433,399	21,707,135			3.3	3.3	10,283,739	10,396,631	1.1-	45.8	47.9	

<sup>1/</sup> Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Southwestern Idaho-Eastern Oregon. Also excludes Neosho Valley for which the data were administratively confidential.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1982 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS					
	FEBRUARY 1982		CHANGE 1982 FROM 1981			FEBRUARY 1982		CHANGE 1982 FROM 1981			FEBRUARY 1982		CHANGE 1982 FROM 1981			
	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT	
MIL. LB.						MIL. LB.					MIL. LB.					
NEW ENGLAND	156.4	3.31	-	4.3	-	6.2	60.1	1.01	6.5	4.7	216.4	2.67	-	1.5	-	3.4
NEW ENGLAND	156.4	3.31	-	4.3	-	6.2	60.1	1.01	6.5	4.7	216.4	2.67	-	1.5	-	3.4
MIDDLE ATLANTIC	143.5	3.29	-	4.0	-	4.3	73.2	1.39	-	2.4	-	3.0	216.7	2.64	-	3.4
MIDDLE ATLANTIC	143.5	3.29	-	4.0	-	4.3	73.2	1.39	-	2.4	-	3.0	216.7	2.64	-	3.4
SOUTH ATLANTIC	164.9	3.29	-	.2	-	1.4	86.2	1.16	.8	-	1.0	251.2	2.56	.1	-	1.3
TAMPA BAY	33.6	3.25	-	.1	-	2.1	19.2	1.07	3.9	1.7	52.7	2.46	-	1.4	-	.8
SOUTHEASTERN FLORIDA	44.1	3.32	-	.6	-	1.9	20.3	1.30	.4	.0	64.3	2.68	-	.3	-	1.3
UPPER FLORIDA	35.9	3.29	-	.6	-	1.6	18.0	1.09	3.8	2.8	53.9	2.55	-	1.7	-	.2
GEORGIA	51.4	3.28	-	.5	-	.3	28.8	1.18	-	2.7	-	5.6	80.2	2.53	-	1.3
EAST NORTH CENTRAL	430.8	3.26	-	4.9	-	6.9	465.5	1.65	1.6	.6	896.3	2.43	-	1.7	-	3.2
EASTERN GROUP																
SOUTHERN MICHIGAN	90.8	3.25	-	2.8	-	5.4	65.7	1.14	-	3.1	-	3.0	156.5	2.36	-	2.9
E. OHIO - W. PA.	92.0	3.26	-	6.4	-	7.9	64.4	1.75	5.1	3.3	156.4	2.64	-	2.0	-	3.7
OHIO VALLEY	68.4	3.25	-	5.4	-	6.8	80.2	1.71	2.8	1.2	148.6	2.42	-	1.1	-	2.7
WESTERN GROUP																
MICH. UPPER PENINSULA	2.5	3.37	-	3.5	-	13.2	4.8	1.77	18.4	4.7	7.3	2.32	-	9.8	-	2.3
CHICAGO REGIONAL	90.2	3.30	-	10.3	-	10.9	129.2	1.70	2.2	.8	219.5	2.36	-	3.4	-	4.4
LOUIS. - LEX. - EVANS	22.9	3.26	-	.2	-	.8	28.4	1.75	-	1.0	-	4.4	51.3	2.42	-	.5
INDIANA	40.3	3.26	-	3.1	-	1.8	59.0	1.79	2.0	1.4	99.3	2.39	-	2.4	-	1.2
SOUTHERN ILLINOIS	16.7	3.19	-	2.0	-	6.5	23.4	1.77	.9	.0	40.0	2.36	-	.3	-	2.7
CENTRAL ILLINOIS	7.0	3.12	-	.4	-	2.5	10.3	1.80	-	4.9	.7	17.4	2.33	-	3.1	-
WEST NORTH CENTRAL	108.3	3.25	-	5.2	-	5.6	212.7	1.57	-	.9	-	.8	321.0	2.14	-	2.4
NORTHERN GROUP																
UPPER MIDWEST	21.6	3.26	-	8.7	-	8.6	84.5	1.48	.2	.4	106.0	1.84	-	1.8	-	1.6
EASTERN SOUTH DAKOTA	2.0	3.26	-	9.0	-	7.2	6.5	1.69	-	4.9	-	2.8	8.5	2.06	-	5.9
BLACK HILLS	1.0	3.32	-	7.3	-	5.2	1.5	1.80	-	10.0	-	8.0	2.5	2.39	-	9.0
IOWA	15.7	3.26	-	8.5	-	6.8	37.6	1.69	-	3.9	-	1.8	53.3	2.15	-	5.3
NEBRASKA - WESTERN IOWA	15.1	3.28	-	6.0	-	4.7	23.5	1.64	.5	.2	38.5	2.28	-	2.2	-	1.8

CONTINUED

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1982 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	FEBRUARY 1982		CHANGE 1982 FROM 1981			FEBRUARY 1982		CHANGE 1982 FROM 1981			FEBRUARY 1982		CHANGE 1982 FROM 1981		
	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL--CUN.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	22.3	3.24	- 2.5	- 5.8		27.3	1.60	- 1.8	- 2.7		49.6	2.34	- 2.1	- 4.1	
GREATER KANSAS CITY	18.6	3.25	- 3.6	- 4.4		22.1	1.57	- 1.6	- .3		40.7	2.34	- .8	- 2.2	
NEOSHO VALLEY	3.8	3.28	- 1.2	- 2.4		2.3	1.46	- 6.0	- 6.2		6.1	2.59	- 3.1	- 3.9	
WICHITA	8.3	3.20	1.0	.0		7.4	1.48	1.0	.7		15.7	2.39	1.0	.3	
EAST SOUTH CENTRAL															
PAOUCAH	59.6	3.29	- 2.9	- 3.7		48.2	1.49	- 2.1	- 4.8		107.8	2.48	- 2.5	- 4.1	
NASHVILLE	4.0	3.21	- 2.7	- 3.6		2.5	1.57	- 3.1	- 8.8		6.5	2.57	- 2.8	- 5.6	
MEMPHIS	16.0	3.30	- 6.2	- 6.3		11.4	1.46	.5	- 1.0		27.4	2.53	- 3.5	- 4.2	
TENNESSEE VALLEY	11.0	3.39	- 2.5	- 4.2		6.2	1.36	- .4	- 3.2		17.2	2.66	- 1.7	- 3.9	
	28.6	3.26	- 1.1	- 1.9		28.1	1.52	- 3.4	- 6.2		56.7	2.40	- 2.2	- 4.0	
WEST SOUTH CENTRAL															
	288.9	3.37	2.0	.7		105.7	1.35	1.0	- 1.4		394.6	2.83	1.7	.2	
NORTHERN GROUP															
CENTRAL ARKANSAS	12.4	3.31	- 8.4	- 6.7		7.5	1.53	- 7.2	- 10.1		19.8	2.64	- 8.0	- 8.0	
FORT SMITH	1.3	3.25	- 30.8	- 20.7		.8	1.37	- 21.2	- 15.9		2.1	2.53	- 27.4	- 19.0	
OKLAHOMA METROPOLITAN	24.5	3.32	6.8	3.5		9.6	1.55	- .9	- 1.9		34.0	2.82	4.5	2.0	
RED RIVER VALLEY	8.9	3.29	2.9	2.1		2.4	1.37	- 4.9	- 5.6		11.3	2.88	1.1	.3	
TEXAS PANHANDLE	5.4	3.41	- 6.5	- 6.0		1.5	1.46	- 8.0	- 12.2		6.9	2.99	- 6.8	- 7.4	
LUBBOCK - PLAINVIEW	4.5	3.39	16.1	15.1		1.7	1.45	7.8	7.9		6.2	2.87	13.8	13.1	
SOUTHERN GROUP															
GREATER LOUISIANA	36.1	3.53	- 2.6	- 2.9		11.9	1.50	2.8	.7		48.0	3.02	- 1.4	- 2.1	
NEW ORLEANS - MISS.	39.8	3.52	4.0	.3		15.0	1.25	6.6	1.2		54.8	2.90	4.7	.1	
TEXAS	156.1	3.31	3.0	2.1		55.4	1.27	1.4	.7		211.5	2.78	2.7	1.4	
MOUNTAIN															
	96.6	3.37	.4	- 1.3		89.5	1.73	1.3	.3		186.1	2.58	.8	.5	
EASTERN COLORADO	22.1	3.28	- .4	- 3.6		25.5	1.71	- 3.2	- 4.2		47.7	2.44	- 1.9	- 3.9	
GREAT BASIN	13.4	3.27	- 3.0	- 2.1		23.8	1.90	.9	.9		37.1	2.39	- .5	- .2	
WESTERN COLORADO	2.6	3.22	14.8	15.6		2.4	1.65	4.5	8.4		5.0	2.47	9.6	12.0	
CENTRAL ARIZONA	27.4	3.51	- .7	- 2.2		24.9	1.62	6.5	5.7		52.3	2.61	2.6	1.4	
RIO GRANDE VALLEY	24.1	3.36	2.2	1.0		7.8	1.56	- 2.0	- 6.3		31.9	2.92	1.2	.8	
LAKE MEAD	6.9	3.45	2.9	- 1.3		5.1	1.88	5.8	3.2		12.0	2.79	4.1	.5	
PACIFIC															
	45.3	3.32	- 3.3	- 4.5		83.4	1.77	- 1.2	- 2.5		128.8	2.32	- 1.9	- 3.2	
PUGET SOUND	19.4	3.31	- 2.4	- 2.3		32.6	1.80	- 3.2	- 3.4		52.1	2.36	- 2.9	- 3.0	
INLAND EMPIRE	3.5	3.29	1.5	1.5		8.8	1.76	3.3	3.5		12.2	2.19	2.8	2.9	
OREGON - WASHINGTON	22.4	3.34	- 4.7	- 7.3		42.0	1.76	- .4	- 3.0		64.5	2.31	- 1.9	- 4.5	
COMBINED AREAS (46)	1,494.3	3.30	- 2.5	- 3.9		1,224.6	1.54	.6	- .4		2,718.9	2.51	- 1.1	- 2.4	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,494.5	---	- 2.5	- 2.2		1,224.4	---	.6	1.3		2,718.9	---	- 1.1	- .7	
NEW YORK - NEW JERSEY 5/	---	---	---	---		---	---	---	---		350.7	---	- 1.5	- 2.2	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

5/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see Table 15) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less in 1982, 50 cents less in 1981. Class I price at Hartford is 10 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less in 1982, 36 cents less in 1981; Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See Table 15 for deduction for advertising and promotion.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1981-82.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Ten cents for advertising and promotion has been deducted from the blend price.
- 16/ Nine cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Indianapolis.
- 19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 20/ Peoria.
- 21/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 22/ Zone 1 (Minneapolis).
- 23/ Sioux Falls.
- 24/ Rapid City, S. Dak.
- 25/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 26/ Zone 1 (Omaha).
- 27/ Kansas City and Topeka.
- 28/ Zone 1 (St. Louis and Springfield).
- 29/ Pittsburg, Kansas.
- 30/ Zone 1 (Wichita).
- 31/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon.
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Boise, Idaho.
- 43/ Salt Lake City, Utah.
- 44/ Las Vegas, Nev.
- 45/ Phoenix.
- 46/ Albuquerque, Santa Fe, and El Paso.
- 47/ District 1 (Seattle).
- 48/ Spokane, Washington.
- 49/ Portland.
- 50/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1982, \$14.50 and 1981, \$14.59; Blend 1982, \$14.38 and 1981, \$14.36; Class II 1982, \$12.68; Class III 1982, \$12.45. Producer differential 1982, 17.0¢.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.48.



TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,645	3.31	- 5.1	- 5.1	1,494	3.30	- 2.5	- 3.9				
WHOLE MILK	1,603	3.31	- 4.7	- 4.7	1,449	3.30	- 2.4	- 3.6				
FLAVORED WHOLE MILK PRODUCTS	41	3.34	- 19.8	- 19.8	45	3.27	- 5.9	- 13.1				
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,326	1.55	- 1.4	- 1.4	1,225	1.54	- .6	- .4				
2% LOWFAT MILK - PLAIN	686	1.99	3.1	3.1	625	1.98	5.6	4.3				
2% LOWFAT MILK - MILK SOLIDS ADDED	126	1.96	- 11.4	- 11.4	115	1.96	- 13.0	- 12.2				
1% LOWFAT MILK - PLAIN	168	.93	4.2	4.2	154	.93	7.3	5.7				
1% LOWFAT MILK - MILK SOLIDS ADDED	59	.97	- 10.9	- 10.9	57	.97	- 3.2	- 7.3				
SKIM MILK - PLAIN	102	.26	.4	.4	96	.26	.0	.2				
SKIM MILK - MILK SOLIDS ADDED	39	.33	- 12.6	- 12.6	34	.35	- 14.9	- 13.7				
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	96	1.42	- 13.2	- 13.2	96	1.40	- 9.5	- 11.4				
	50	1.03	- 4.6	- 4.6	47	1.03	- 1.6	- 3.1				
TOTAL FLUID MILK PRODUCTS	2,971	2.52	- 3.5	- 3.5	2,719	2.51	- 1.1	- 2.4				
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	3,013	2.52	- .3	- .3	2,719	2.51	- 1.1	- .7				

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, FEBRUARY 1982, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	MIL.LB.	PERCENT	BF. CON- TENT	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/
NEW ENGLAND	155	3.32 -	4.9	61	1.01	6.3	3.2	10.9	4.2	3.6	22.8	4.9	224	3.11 -	1.7
MIDDLE ATLANTIC	144	3.28 -	4.0	75	1.38 -	3.3	1.5	11.0	.9	1.3	21.7 -	6.3	224	2.80 -	3.5
SOUTH ATLANTIC	188	3.29	9.4	99	1.19	14.9	3.0	11.1	22.2	1.7	22.4	9.1	293	2.76	11.4
EAST NORTH CENTRAL	427	3.26 -	6.1	463	1.65	.7	7.9	10.7 -	5.4	9.1	17.8	8.4	912	2.65 -	2.5
WEST NORTH CENTRAL	127	3.25 -	9.1	239	1.57 -	2.0	3.7	10.8	1.7	3.8	22.1	.3	374	2.45 -	4.5
EAST SOUTH CENTRAL	75	3.30	3.5	52	1.45 -	.9	0.3	12.1 -	.6	0.5	22.0	1.5	128	2.65	1.8
WEST SOUTH CENTRAL	308	3.37 -	.2	110	1.35 -	.6	2.2	10.8	7.7	2.7	21.2	15.3	423	2.99 -	.2
MOUNTAIN	93	3.36	.0	89	1.72	.4	2.1	11.0	3.7	2.4	21.6	12.0	190	2.88	.2
PACIFIC	48	3.31 -	2.5	86	1.77 -	.1	1.8	10.9	1.5	1.7	23.9	12.1	140	2.68 -	.4
TOTAL OF REGIONS	1,564	3.30 -	2.3	1,273	1.53	.9	25.8	10.9	2.2	26.7	20.7	6.9	2,908	2.75 -	.7

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS <sup>1/</sup>

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/		SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
<u>1,000 LB.</u>		<u>PERCENT</u>		<u>1,000 LB.</u>		<u>PERCENT</u>		<u>1,000 LB.</u>		<u>PERCENT</u>		
MILK AND CREAM MIXTURES	26,512	10.9	- 1.5	- 1.5	25,818	10.9	2.2	.3				
TOTAL CREAM PRODUCTS	24,873	20.4	2.4	2.4	26,745	20.7	6.9	4.7				
LIGHT CREAM	3,348	17.9	5.3	5.3	3,323	17.9	4.3	4.8				
HEAVY CREAM	4,559	34.6	1.5	1.5	5,233	34.2	6.3	4.0				
SOUR CREAM	16,965	17.1	2.0	2.0	18,189	17.3	7.6	4.8				
YOGURT	15,582	2.6	5.4	5.4	18,156	2.2	11.7	8.7				
EGGNOG	117	6.9	---	---	84	9.6	---	---				

<sup>1/</sup>Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

<sup>2/</sup> Percentage changes over the previous year are based on the same number of comparable markets.



TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, FEBRUARY 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	13,327	127,624	27,991	45,692	107,841	45,320	1,991	21,237	391,023
SOUTH ATLANTIC	1,133	15,215	12,465	1,948	0	52	2,188	6,715	39,716
EAST NORTH CENTRAL	43,841	692,403	56,789	104,856	156,054	113,791	4,748	86,585	1,259,067
WEST NORTH CENTRAL	33,820	651,926	24,341	40,145	244,744	17,805	1,013	27,515	1,041,309
EAST SOUTH CENTRAL	4,141	27,126	8,087	4,393	21,495	2,284	750	7,548	75,824
WEST SOUTH CENTRAL	5,257	59,429	22,034	19,325	29,186	7,264	4,196	17,282	163,972
MOUNTAIN	3,379	46,277	13,471	21,098	10,524	2,585	1,675	4,919	103,928
PACIFIC	11,916	56,118	9,402	17,231	53,965	5,450	419	3,497	157,997
TOTAL OF REGIONS 5/	116,815	1,676,117	174,581	254,686	623,808	194,550	16,979	175,299	3,232,835
BUTTERFAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	5,563	4,590	5,534	824	86	748	0	1,093	18,439
SOUTH ATLANTIC	412	561	1,958	15	0	0	0	466	3,411
EAST NORTH CENTRAL	17,880	26,684	6,591	1,258	244	853	0	2,766	56,276
WEST NORTH CENTRAL	14,240	24,235	2,907	570	127	413	0	1,419	43,911
EAST SOUTH CENTRAL	2,227	1,070	906	41	19	10	0	360	4,632
WEST SOUTH CENTRAL	3,233	1,961	2,705	254	21	113	0	692	8,979
MOUNTAIN	1,335	1,709	1,368	169	7	83	0	246	4,916
PACIFIC	3,484	2,215	1,029	151	14	145	0	172	7,211
TOTAL OF REGIONS 5/	48,373	63,026	22,999	3,282	516	2,366	0	7,214	147,776

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.  
2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total  
3/ Includes condensed skim milk and condensed whole milk.  
4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.  
5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, FEBRUARY 1982 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	14,519	138,319	28,684	45,227	117,191	46,611	1,709	29,330	421,590
SOUTH ATLANTIC	2,010	20,238	16,717	6,536	0	55	2,076	7,737	55,370
EAST NORTH CENTRAL	50,611	729,939	54,703	106,008	211,829	90,770	7,569	75,884	1,327,314
WEST NORTH CENTRAL	37,397	665,596	23,531	39,599	270,895	21,659	607	27,722	1,087,007
EAST SOUTH CENTRAL	3,308	32,894	7,862	4,672	23,850	1,235	783	7,432	82,035
WEST SOUTH CENTRAL	5,947	75,262	22,670	19,114	40,808	13,859	4,311	15,628	197,599
MOUNTAIN	4,330	45,175	13,901	20,434	25,348	2,557	1,842	4,445	118,031
PACIFIC	12,386	54,440	9,026	16,619	76,463	4,992	326	4,078	178,329
TOTAL OF REGIONS 5/	130,507	1,761,862	177,094	258,209	766,384	181,738	19,223	172,257	3,467,275
<u>BUTTERFAT</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	6,214	5,035	5,569	738	79	884	0	1,464	19,983
SOUTH ATLANTIC	651	933	2,029	142	0	0	0	424	4,179
EAST NORTH CENTRAL	19,891	28,365	6,510	1,297	293	895	2	2,725	59,978
WEST NORTH CENTRAL	15,631	24,519	2,612	515	137	475	0	1,375	45,265
EAST SOUTH CENTRAL	1,828	1,248	1,035	45	34	1	0	340	4,532
WEST SOUTH CENTRAL	3,425	2,670	2,934	220	28	180	0	658	10,115
MOUNTAIN	1,767	1,791	1,395	166	15	94	0	213	5,441
PACIFIC	4,737	2,173	1,015	156	43	137	0	198	8,461
TOTAL OF REGIONS 5/	54,144	66,735	23,099	3,280	629	2,666	2	7,398	157,954

- 1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.
- 2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.
- 3/ Includes condensed skim milk and condensed whole milk.
- 4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.
- 5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1982, TO DATE, WITH COMPARISONS 1/

	January	February	March	April	May	June
Manufactured dairy products	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :
Butter	35.9	34.4	34.3	32.7		
Cheese	43.0	42.9	42.2	42.6		
Frozen desserts	12.4	13.8	14.6	15.6		
Cottage cheese	1.9	2.1	2.1	2.2		
Other 2/	6.8	6.8	6.8	6.9		
Total	100.0	100.0	100.0	100.0	100.0	100.0

	July	August	September	October	November	December
Manufactured dairy products	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :	1982 : 1981 :
Butter						
Cheese						
Frozen desserts						
Cottage cheese						
All other <u>2</u> /						
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as was used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, MARCH, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	MAR	MAR	MAR	MAR
	1982	1981	1982	1981
	DOLLARS			
MIDDLE ATLANTIC <u>2/</u>	13.80	14.06	12.28	12.51
GEORGIA	14.42	14.50	12.45	12.67
SOUTHERN MICHIGAN	13.32	13.53	12.45	12.67
TENNESSEE VALLEY	14.20	14.33	12.45	12.67
NASHVILLE	13.59	13.62	12.45	12.67
MEMPHIS	14.29	14.57	13.27	12.89
CENTRAL ARKANSAS-FT. SMITH	14.44	14.42	12.43	12.62
PUGET SOUND <u>3/</u>	14.20	14.32	12.45	12.67
OREGON-WASHINGTON	13.57	13.74	12.45	12.67

1/ See footnotes on page 24 for location at which price is reported.

2/ Fourteen cents for 1982, thirteen cents for 1981, has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, MARCH, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	MAR 1982	MAR 1981
	DOLLARS	
NEW ENGLAND	.20	.20
NEW YORK-NEW JERSEY	.20	.20

1/ During this month, these amounts are deducted from the blend price and thus withheld from producers.

TABLE 17--FACTORS USED IN THE COMPUTATION OF THE TENTATIVE CLASS II PRICE IN  
29 FEDERAL MILK ORDER MARKETS, OCTOBER 1981 TO DATE 1/

[illegible]

1/ This pricing provision became effective on September 1, 1981 (October 1981 price). See major order actions in FMOS-261 for a brief explanation of this provision. 2/ Price at 3.5 percent butterfat content for the second preceding month. 3/ Total weighted change in gross values of milk used to produce cheddar cheese and butter/nonfat dry milk.

4/ As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the 5th of the following month. See Table 2 for the (effective) Class II price.



TABLE 18--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES,  
JANUARY 1982 TO DATE WITH COMPARISONS

Dairy product market prices											
Month	BUTTER		CHEDDAR CHEESE 1/ Wisconsin assembling		NONFAT DRY MILK 2/ Chicago area		DRIED WHEY EDIBLE 1/ Central States				
	Chicago		points		plant		production area				
	Grade A		Barrel		Blocks		Spray Process				
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1981
Dollars per pound											
Jan.	1.4753	1.4725	1.3325	1.3413	1.3831	1.3932	.9323	.9373	.1131	.2226	
Feb.	1.4747	1.4725	1.3162	1.3375	1.3738	1.3925	.9361	.9350	.1128	.1961	
Mar.	1.4778	1.4725	1.3321	1.3375	1.3738	1.3875	.9349	.9344	.1336	.1734	
Apr.		1.4725		1.3375		1.3916		.9348		.1493	
May		1.4731		1.3375		1.3882		.9362		.1315	
June		1.4750		1.3373		1.3880		.9355		.1355	
July		1.4794		1.3263		1.3860		.9362		.1498	
Aug.		1.4803		1.3363		1.3926		.9351		.1704	
Sept.		1.4854		1.3415		1.3969		.9360		.1970	
Oct.		1.5057		1.3589		1.4094		.9369		.1951	
Nov.		1.4888		1.3425		1.4131		.9391		.1691	
Dec.		1.4812		1.3384		1.3941		.9349		.1357	
Av		1.4799		1.3394		1.3944		.9360		.1688	

U.S. milk prices, 3.5% butterfat basis 5/ Paid farmers for milk used in:											
Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		Butter powder "Snubber" 4/ American		Butter 6/ cheese 6/ milk 6/ Evaporated						
	Minnesota-Wisconsin manu- facturing grade milk 3/		1981		1982						
	1982		1981		1982						
Dollars per 100 pounds											
Jan.	12.55	12.64	13.36	13.39	12.44	12.57	12.44	12.50	12.06	12.41	
Feb.	12.46	12.66	13.39	13.37	12.42	12.59	12.37	12.49	12.09	12.37	
Mar.	12.45	12.67	13.39	13.37	12.39	12.62	12.34	12.56	12.06	12.33	
Apr.		12.64		13.37		12.54	12.52	12.34		12.34	
May		12.61		13.38		12.51	12.50	12.15		12.15	
June		12.59		13.39		12.50	12.47	12.18		12.18	
July		12.53		13.41		12.46	12.35	12.12		12.12	
Aug.		12.47		13.41		12.39	12.34	12.10		12.10	
Sept.		12.46		13.43		12.43	12.37	12.02		12.02	
Oct.		12.52		13.53		12.47	12.39	12.06		12.06	
Nov.		12.52		13.47		12.45	12.44	12.08		12.08	
Dec.		12.56		13.41		12.46	12.46	12.03		12.03	
Av.		12.57		13.41		12.50	12.45	12.18		12.18	

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS.  
3.5 percent price converted by using Chicago Grade A butter price times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk,  
spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," SRS.

TABLE 19--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk wholesale 2/ 1982	Manufacturing grade milk 2/ 1982	Percent of	Parity	Price	Av.	fat	price	test	equiv. 5/	All milk wholesale	Milk eligible for fluid market	Manufacturing grade milk	1981	1982	1981	1982	1981	1982	1981
	Parity : price : 3/	cent : at : test :	Per- of : parity 4/	price : equiv- : alent :	Price : at : test :	Av. : fat : test :	fat : test :	price : equiv. 5/	test :	equiv. 5/	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	\$ per cwt.	Pct.	\$ per cwt.	\$ per cwt.	Percent															
Jan.	20.70	65	18.59	13.00	3.81	68.6					13.39	13.62	13.60	13.82	13.45	13.61	13.56	12.47	12.45	12.49
Feb.	20.80	65	18.68	12.80	3.77	67.6					13.36	13.59	13.58	13.79	13.45	13.61	13.56	12.47	12.45	12.49
Mar.	20.90	65	18.77	12.70	3.72	67.2					13.25	13.48	13.45	13.68	13.45	13.61	13.56	12.47	12.45	12.49
Apr.												13.39								
May												13.36								
June												13.36								
July												13.44								
Aug.												13.40								
Sept.												13.62								
Oct.												13.58								
Nov.												13.53								
Dec.												13.48								
An. Av.												13.49								

---\$ per cwt.---

Month	Dairy farmer price measures: U.S. averages 2/										Pounds									
	Milk cows 6/	Dairy feed 7/ (16% Protein)	All hay baled 7/	Cows 8/	Milk-feed price ratio 9/	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
	\$ per head	\$ per ton	\$ per ton	\$ per cwt.	\$ per cwt.															
Jan.	1,150	181	203	68.70	72.80	36.90	43.10	1.55	1.39											
Feb.	*	180	201	70.40	72.50	39.00	45.00	1.54	1.40											
Mar.		179	196	70.90	69.80	40.00	43.70	1.53	1.42											
Apr.			197		68.20		44.10		1.39											
May			200		75.50		42.50		1.35											
June			197		66.80		42.80		1.36											
July			192		64.10		42.40		1.40											
Aug.			189		62.90		42.70		1.43											
Sept.			185		62.70		41.10		1.48											
Oct.			183		64.20		38.40		1.53											
Nov.			179		64.70		36.60		1.58											
Dec.			182		65.90		35.50		1.55											
An. av.			192		67.51		41.30		1.44											

\* Prices are published for January, April, July, and October only. 1/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120.

2/ "Agricultural Prices," SRS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price.

8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement.

9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.



TABLE 20.--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/		Prices received by farmers						Parity ratio 3/	
			All farm products		Livestock & products		Dairy products			
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	Indexes 1977=100									
Jan.	154	147	132	144	137	145	143	145	86	98
Feb.	154	148	133	144	142	144	142	144	86	97
Mar.	155	149	133	143	145	141	140	142	86	96
Apr.		150		143		143		140		95
May		150		142		141		139		95
June		150		142		146		138		95
July		150		142		146		138		95
Aug.		151		137		145		138		91
Sept.		151		133		146		142		88
Oct.		150		130		140		144		87
Nov.		150		130		138		144		87
Dec.		150		128		133		144		85
Av		150		138		142		142		92

Month	General price measures									
	Price indexes									
	Producer 4/		All commodities		All items		All food		Consumer 5/	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	Indexes 1967=100									
Jan.	298.2	283.5	247.7	245.2	282.5	260.5	281.0	268.6	245.8	240.1
Feb.	298.5	286.9	248.0	245.5	283.4	263.2	283.3	270.8	246.5	242.1
Mar.	297.9	289.6	248.0	245.5	283.1	265.1	283.0	272.2	246.5	242.6
Apr.		292.8		245.8		266.8		272.9		243.5
May		293.7		245.0		269.0		272.5		243.8
June		294.5		245.6		271.3		273.6		243.8
July		296.0		245.5		274.4		276.2		244.2
Aug.		296.2		245.6		276.5		277.4		243.8
Sept.		295.5		246.0		279.3		278.0		244.3
Oct.		296.0		247.4		279.9		277.6		244.6
Nov.		295.5		246.9		280.7		277.1		245.0
Dec.		295.9		247.2		281.5		277.8		245.5
Av.		293.0		245.9		272.4		274.6		243.6
										252.8

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 21--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1982 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change
	<u>2/</u>	from 1981	<u>2/</u>	from 1981	<u>3/</u>	from 1981	<u>3/</u>	from 1981	<u>2/</u>	from 1981	<u>2/</u>	from 1981
	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	221.2	1.4	249.3	2.7	142.0	2.7	150.8	5.0	257.8	- .7	194.2	- 4.1
Feb.	221.5	1.0	248.9	2.8	142.8	2.6	150.0	2.8	260.2	1.5	195.7	- 3.9
Mar.	221.7	.8	250.1	2.9	143.3	2.5	149.5	2.9	261.2	2.7	194.7	- 3.4
Apr.												
May												
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 22--U.S. PRODUCTION, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese <u>2/</u>		Nonfat dry milk <u>2/</u>		Frozen desserts <u>2/</u>	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	:	:	:	:	:	:	:	:	:	:
	Bil. pounds		-----Mil. pounds-----				Mil. gallons			
Jan.	11.0	10.8	128.3	121.3	347.0	342.8	104.1	92.0	69.1	73.0
Feb.	10.3	10.1	116.8	110.1	325.8	316.5	107.2	95.3	79.7	80.5
Mar.	11.6	11.5	123.4	116.7	376.3	365.4	125.3	110.0	102.3	98.4
Apr.		11.5		116.9		371.2		122.9		100.6
May		12.1		116.2		386.9		135.3		104.0
June		11.6		96.6		385.9		132.6		121.0
July		11.3		84.1		347.1		120.0		126.6
Aug.		11.1		85.0		333.7		114.8		114.3
Sept.		10.6		86.3		324.5		94.5		103.3
Oct.		10.8		100.5		338.8		90.4		89.3
Nov.		10.4		94.2		326.3		88.2		78.3
Dec.		10.8		108.9		365.4		109.6		77.7
Year to date 3/	33.0	132.6	368.6	1,236.8	1,049.2	4,204.5	336.6	1,305.8	251.1	1,166.9

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 23--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1982 TO DATE <sup>1/</sup>

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.101	NA	1.078	1.986	2.497	.455
Feb.	1.106	1.024	1.076	1.979	2.414	.530
Mar.	1.106	NA	1.049	1.990	2.295	.519
Apr.						
May						
June						
NORTH CENTRAL						
Jan.	1.110	.994	1.072	2.045	1.919	.547
Feb.	1.095	1.030	1.045	2.058	1.886	.552
Mar.	1.102	.975	1.040	2.078	1.895	.527
Apr.						
May						
June						
SOUTH						
Jan.	1.263	1.129	1.165	2.081	2.146	NA
Feb.	1.246	NA	1.156	2.103	2.052	NA
Mar.	1.245	NA	1.170	2.103	2.008	NA
Apr.						
May						
June						
WEST						
Jan.	1.067	.875	1.023	1.937	2.050	NA
Feb.	1.067	.874	1.025	1.957	2.065	NA
Mar.	1.059	.868	1.029	1.990	2.161	NA
Apr.						
May						
June						
U.S. Average						
Jan.	1.134	.988	1.072	2.019	2.128	NA
Feb.	1.130	.996	1.060	2.029	2.075	NA
Mar.	1.127	.965	1.057	2.040	2.061	.499
Apr.						
May						
June						

NA-Not available.

<sup>1/</sup> "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

<sup>2/</sup> Prices are per 1/2 gallon.

<sup>3/</sup> Prices are per pound for Grade AA, salted, stick butter.

<sup>4/</sup> Prices are per 1/2 gallon for prepackaged, bulk, regular.

<sup>5/</sup> Prices are per 1/2 pint for natural, fruit flavored.

TABLE 24--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1982 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Total				Total				Total			
	Commer- cial	Gov't	1982	1981	Commer- cial	Gov't	1982	1981	Commer- cial	Gov't	1982	1981
	1982	1982	3/	1982	1982	4/	3/	1982	1982	5/	6/	3/
Mil. pounds												
Jan.	59.2	371.1	430.3	332.1	460.2	251.5	711.7	601.7	87.7	820.5	908.2	580.1
Feb.	50.1	390.3	440.4	372.3	443.9	252.6	696.4	596.3	94.5	848.7	943.2	599.4
Mar.	44.9	400.4	445.3	407.4	450.2	273.3	723.4	591.1	94.4	881.2	975.6	632.5
Apr.				450.4				631.9				645.3
May				473.6				649.8				693.1
June				507.5				685.7				733.1
July				515.5				714.2				742.6
Aug.				515.6				720.9				806.1
Sept.				490.0				694.3				809.2
Oct.				470.0				682.4				835.9
Nov.				451.1				677.5				861.5
Dec.				429.2				709.6				889.7

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 25--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1982	1981	1982	1981	1982	1981	1982	1981
- - - - -1,000 pounds - - - - -								
Jan.	55,103	51,629	33,247	27,750	71,100	55,444	1,463	1,385
Feb.	56,719	49,259	39,115	43,839	71,883	60,686	1,555	1,451
Mar.	52,244	42,518	57,274	59,878	92,013	73,516	1,643	1,450
Apr.		46,692		70,384		87,423		1,660
May		48,881		68,963		97,548		1,706
June		31,371		76,993		102,407		1,439
July		17,742		75,016		75,698		1,113
Aug.		12,066		34,035		70,021		581
Sept.		6,949		28,974		54,018		429
Oct.		23,494		27,672		65,286		756
Nov.		3,049		17,652		44,973		245
Dec.		17,857		28,550		64,297		648
Year to date	164,066	351,507	3/ 129,636	4/ 559,706	234,996	851,317	5/ 4,661	6/ 12,863

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 96,187 thousand pounds purchased in 500-pounds barrels, and 101 thousand pounds process cheese. Does not include 410 thousand pounds purchased as mozzarella cheese.

4/ Includes 255,155 thousand pounds purchased in 500-pounds barrels, and 180,702 thousand pounds purchased as process cheese, and includes 2,967 thousand pound purchased as 60-pounds block cheese. Does not include 12,130 thousand pounds purchased as mozzarella cheese.

5/ Includes 4 and 85 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.



Fluid milk handlers regulated under Federal milk orders process slightly more than three-fourths of all the fluid milk products consumed in the United States. The size and concentration of these regulated handlers, along with a comparison to similar data in earlier years, will increase our knowledge of the structure of the fluid milk industry and will facilitate discussion of it.

Information on fluid milk sales per handler in December 1979 was obtained from the market administrators of the 47 Federal milk marketing orders. This article summarizes the findings of this survey and presents comparison to similar surveys made in earlier years.

Some highlights of this most recent survey are:

(1) During December 1979 Federal milk order regulated handlers operated 750 processing plants; the average volume per plant was more than 4.5 million pounds--525 thousand gallons. The smallest plant packaged about 10,000 pounds; there were 185 plants that processed less than 500,000 pounds. The largest plant packaged more than 35 million pounds. There were 25 plants that processed more than 20 million pounds. (See Tables A and B.)

(2) The number of fluid milk processing plants and the average volume per plant vary significantly by region. However, while the number of plants can be related closely to the total fluid milk (Class I) sales in the region, the average volume per plant cannot. In addition, among the markets within a region the average volume per plant varies widely. (See Table A.)

(3) Among the regions, there is a wide difference in the relative importance of the plant size-groups. In the North Atlantic region, there was a relatively large number of plants that processed less than 500,000 pounds in December 1979. In the East South Central and Mountain regions, plants that packaged between 5 and 7.5 million pounds accounted for over 25 percent of the sales in those regions. Of the 25 plants that processed more than 20 million pounds, 12 were located in the North Atlantic region and 8 were located in the East North Central region. In the largest size group, 5 of the 6 plants were located in the North Atlantic region and these plants accounted for over 18 percent of the sales in that region, more than three times the share for all markets combined. (See Table B.)

(4) Between 1975 and 1979 the number of fluid milk processing plants operated by regulated handlers declined by 203 plants. The average volume per plant in 1979 was more than 24 percent greater than the average in 1975. In December 1979 there were 123 fewer plants processing less than 1 million pounds, 203 fewer processing less than 5 million pounds. Although there were the same number of plants packaging more than 5 million pounds in the two years, in December 1979 there were 10 more plants packaging more than 20 million pounds. On a regional basis, the number of plants decreased in all regions except West South Central. The declines were the largest in the East North Central and North Atlantic regions. (See Tables A and C.)

(5) In December 1979 twelve firms accounted for 35 percent of the total fluid milk sales in all marketing areas combined. The four largest firms accounted for 17.8 percent of total sales. In December 1976 the comparable market shares were 32.1 percent and 16.9 percent, respectively. The average volume per plant for the 12 largest firms was slightly more than 7.5 million pounds--more than two thirds larger than the all market average. One of these twelve firms had an average volume per plant of 19.2 million pounds. (See Table D.)



(6) On an individual market basis, on the average, the four largest firms regulated in the market accounted for 79.03 percent of the sales in the market in December 1979, up from 77.13 percent in December 1976. The market share of the four largest handlers ranged from 34.77 percent in Eastern Ohio-Western Pennsylvania to 100 percent in several markets. Between 1976 and 1979 the market share of the 4 largest handlers increased in 38 of the 46 markets in existence at both times. (See Table E.)

\*Prepared by John P. Rourke, agricultural marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-267, March 1982.

TABLE A--NUMBER OF FLUID MILK PROCESSING PLANTS, CLASS I SALES, AND AVERAGE VOLUME PER PLANT, BY REGIONAL GROUPS OF FEDERAL MILK ORDER MARKETING AREAS, DECEMBER 1979

Region	Number of plants	Class I sales <u>1/</u>	Average volume per plant <u>2/</u>	Range in average volumes per plant of the markets in the region <u>3/</u>
		Mil. lbs.	1,000 lbs.	
North Atlantic	199	883.1	4,438	3,149 - 5,629
South Atlantic	49	259.8	5,302	3,965 - 8,338
East North Central	189	963.4	5,097	867 - 7,966
West North Central	99	408.9	4,130	127 - 9,564
East South Central	24	130.8	5,450	3,250 - 7,164
West South Central	91	411.0	4,516	1,400 - 6,532
Mountain	52	182.9	3,517	1,867 - 8,367
Pacific	47	145.1	3,087	2,307 - 4,846
All regions combined:	750	3,385.0	4,513	127 - 9,564

1/ Total packaged sales of Class I (fluid milk) products on routes, in and out of the marketing area, by the handlers regulated under the orders included in each region.

2/ Class I sales for the region divided by the number of plants in the region.

3/ Class I sales for each market in the region divided by the number of plants in the market.

TABLE B--NUMBER OF FLUID MILK PROCESSING PLANTS AND CLASS I SALES, FOR REGIONAL GROUPS OF FEDERAL MILK ORDER MARKETING AREAS, BY CLASS I SALES SIZE GROUPS, DECEMBER 1979 <sup>1/</sup>

Class I sales size groups <sup>2/</sup> (1,000 pounds)	Fluid milk processing plants		Class I sales	
	Number	Percent of total	Million pounds	Percent of total
<u>NORTH ATLANTIC</u>				
Less than 500	76	38.2	15.3	1.7
500 - 999	21	10.6	14.9	1.7
1,000 - 2,999	34	17.1	68.0	7.7
3,000 - 4,999	14	7.0	51.9	5.9
5,000 - 7,499	17	8.5	108.8	12.3
7,500 - 9,999	9	4.5	81.1	9.2
10,000 - 14,999	12	6.0	150.3	17.0
15,000 - 19,999	4	2.0	70.6	8.0
20,000 - 30,000	7	3.5	161.5	18.3
Over 30,000	5	2.5	160.7	18.2
Total <sup>3/</sup>	199	100.0	883.1	100.0
<u>SOUTH ATLANTIC</u>				
Less than 500	4	8.2	1.3	.5
500 - 999	2	4.1	1.4	.5
1,000 - 2,999	11	22.4	22.8	8.8
3,000 - 4,999	11	22.4	39.9	15.4
5,000 - 7,499	8	16.3	49.1	18.9
7,500 - 9,999	7	14.3	58.0	22.3
10,000 - 14,999	4	8.2	47.0	18.1
15,000 - 19,999	1	2.0	18.8	7.2
20,000 - 30,000	1	2.0	21.5	8.3
Over 30,000	0	0	0	0
Total <sup>3/</sup>	49	100.0	259.8	100.0
<u>EAST NORTH CENTRAL</u>				
Less than 500	35	18.5	7.0	.7
500 - 999	26	13.8	19.3	2.0
1,000 - 2,999	34	18.0	61.6	6.4
3,000 - 4,999	22	11.6	84.4	8.8
5,000 - 7,499	22	11.6	133.1	13.8
7,500 - 9,999	20	10.6	175.1	18.2
10,000 - 14,999	19	10.1	225.2	23.4
15,000 - 19,999	3	1.6	51.7	5.4
20,000 - 30,000	7	3.7	175.0	18.2
Over 30,000	1	.5	31.0	3.2
Total <sup>3/</sup>	189	100.0	963.4	100.0

Continued

TABLE B--NUMBER OF FLUID MILK PROCESSING PLANTS AND CLASS I SALES, FOR REGIONAL GROUPS OF FEDERAL MILK ORDER MARKETING AREAS, BY CLASS I SALES SIZE GROUPS, DECEMBER 1979 1/ -CONTINUED

Class I sales size groups <u>2/</u> (1,000 pounds)	Fluid milk processing plants		Class I sales	
	Number	Percent of total	Million pounds	Percent of total
<u>WEST NORTH CENTRAL</u>				
Less than 500	30	30.3	5.0	1.2
500 - 999	9	9.1	6.3	1.5
1,000 - 2,999	14	14.1	27.5	6.7
3,000 - 4,999	16	16.2	61.2	15.0
5,000 - 7,499	14	14.1	87.6	21.4
7,500 - 9,999	5	5.1	44.3	10.8
10,000 - 14,999	6	6.1	73.1	17.9
15,000 - 19,999	2	2.0	31.8	7.8
20,000 - 30,000	3	3.0	72.1	17.6
Over 30,000	0	0	0	0
Total 3/	99	100.0	408.9	100.0
<u>EAST SOUTH CENTRAL</u>				
Less than 500	1	4.2	.3	.2
500 - 999	4	16.7	3.1	2.4
1,000 - 2,999	3	12.5	6.0	4.6
3,000 - 4,999	4	16.7	18.3	14.0
5,000 - 7,499	6	25.0	37.7	28.8
7,500 - 9,999	3	12.5	27.3	20.9
10,000 - 14,999	2	8.3	22.3	17.0
15,000 - 19,999	1	4.2	15.8	12.1
20,000 - 30,000	0	0	0	0
Over 30,000	0	0	0	0
Total 3/	24	100.0	130.8	100.0
<u>WEST SOUTH CENTRAL</u>				
Less than 500	10	11.0	1.5	.4
500 - 999	5	5.5	4.1	1.0
1,000 - 2,999	23	25.3	46.1	11.2
3,000 - 4,999	25	27.5	104.3	25.4
5,000 - 7,499	11	12.1	66.0	16.1
7,500 - 9,999	9	9.9	77.0	18.7
10,000 - 14,999	6	6.6	75.7	18.4
15,000 - 19,999	1	1.1	16.3	4.0
20,000 - 30,000	1	1.1	20.0	4.9
Over 30,000	0	0	0	0
Total 3/	91	100.0	411.0	100.0

Continued

TABLE B--NUMBER OF FLUID MILK PROCESSING PLANTS AND CLASS I SALES, FOR REGIONAL GROUPS OF FEDERAL MILK ORDER MARKETING AREAS, BY CLASS I SALES SIZE GROUPS, DECEMBER 1979 1/ -CONTINUED

Class I sales size groups 2/ (1,000 pounds)	Fluid milk processing plants		Class I sales	
	Number	Percent of total	Million pounds	Percent of total
<u>MOUNTAIN</u>				
Less than 500	15	28.8	3.0	1.6
500 - 999	1	1.9	.7	.4
1,000 - 2,999	14	26.9	24.7	13.5
3,000 - 4,999	7	13.5	25.7	14.1
5,000 - 7,499	8	15.4	46.6	25.5
7,500 - 9,999	3	5.8	26.3	14.4
10,000 - 14,999	3	5.8	38.1	20.8
15,000 - 19,999	1	1.9	17.8	9.7
20,000 - 30,000	0	0	0	0
Over 30,000	0	0	0	0
Total 3/	52	100.0	182.9	100.0
<u>PACIFIC</u>				
Less than 500	14	29.8	3.7	2.6
500 - 999	8	17.0	5.8	4.0
1,000 - 2,999	8	17.0	15.7	10.8
3,000 - 4,999	8	17.0	29.3	20.2
5,000 - 7,499	4	8.5	24.6	17.0
7,500 - 9,999	2	4.3	17.1	11.8
10,000 - 14,999	1	2.1	12.2	8.4
15,000 - 19,999	2	4.3	36.7	25.3
20,000 - 30,000	0	0	0	0
Over 30,000	0	0	0	0
Total 3/	47	100.0	145.1	100.0
<u>ALL MARKETS</u>				
Less than 500	185	24.7	37.1	1.1
500 - 999	76	10.1	55.6	1.6
1,000 - 2,999	141	18.8	272.4	8.0
3,000 - 4,999	107	14.3	415.0	12.3
5,000 - 7,499	90	12.0	553.5	16.4
7,500 - 9,999	58	7.7	506.2	15.0
10,000 - 14,999	53	7.1	643.9	19.0
15,000 - 19,999	15	2.0	259.5	7.7
20,000 - 30,000	19	2.5	450.1	13.3
Over 30,000	6	.8	191.7	5.7
Total 3/	750	100.0	3,385.0	100.0

1/ See Table E for the markets included in each region.

2/ See Table A for the definition of Class I sales.

3/ May not add due to rounding.

TABLE C--NUMBER OF FLUID MILK PROCESSING PLANTS BY CLASS I SALES SIZE GROUP, TOTAL CLASS I SALES, AND AVERAGE VOLUME PER PLANT, FOR REGIONAL GROUPS OF FEDERAL MILK ORDER MARKETING AREAS, DECEMBER 1975

Class I sales size group 1/ (1,000 Pounds)	Number of fluid milk processing plants by region:											
	North Atlantic	South Atlantic	East North Central	West North Central	East South Central	West South Central	West South Central	Mountain	Pacific	All regions combined		
Less than 400	101	4	68	27	2	7	15	15	15	239		
401 - 1,000	48	8	44	17	5	6	5	12	12	145		
1,001 - 3,000	45	13	65	26	8	24	17	17	17	215		
3,001 - 5,000	18	10	30	15	3	22	11	4	4	113		
5,001 - 7,000	17	13	23	9	4	14	6	3	3	89		
7,001 - 9,000	11	4	19	9	0	5	1	2	2	51		
9,001 - 13,000	11	6	15	5	2	5	2	1	1	47		
13,001 - 17,000	7	1	8	3	0	0	1	2	2	22		
17,001 - 21,000	4	1	6	3	1	2	0	0	0	17		
Over 21,000	10	0	5	0	0	0	0	0	0	15		
Total number of plants	272	60	283	114	25	85	58	56	56	953		
Class I sales (Million lbs.)	934.1	279.9	1,092.2	408.9	98.0	354.4	164.0	128.9	128.9	3,460.4		
Average volume per plant (1,000 lbs.) 2/:	3,434	4,664	3,859	3,586	3,922	4,170	2,828	2,301	2,301	3,631		

1/ See Table A for the definition of Class I sales.

2/ Class I sales for the region divided by the number of plants in the region.



TABLE D--MARKET SHARE, NUMBER OF FLUID MILK PROCESSING PLANTS, CLASS I SALES, AND AVERAGE VOLUME PER PLANT, FOR THE 12 LARGEST FIRMS REGULATED UNDER FEDERAL MILK ORDERS, BY SIZE GROUP, DECEMBER 1979

Size groups	Share of sales in all markets 1/	Number of plants	Class I sales 2/	Average volume per plant 3/	Range in average volumes per plant of the firms in each group 4/
	Percent		Mil. lbs.		1,000 lbs.
4 largest	17.8	77	602.9	7,830	4,699 - 19,195
5th to 8th largest	10.7	53	363.8	6,864	5,203 - 9,115
9th to 12th largest	6.5	27	218.9	8,108	5,336 - 12,064
12 largest	35.0	157	1,185.6	7,552	4,699 - 19,195

1/ Ratio of the total marketing area Class I sales of the 4, 8, or 12 largest firms to the total marketing area.  
Class I sales of all firms, expressed as a percent.

2/ See Table A for the definition of Class I sales.

3/ Class I sales for the group divided by the number of plants in the group.

4/ Class I sales for each firm in the group divided by the number of plants for the firm.

TABLE E--FOR EACH FEDERAL MILK ORDER MARKETING AREA, THE MARKET SHARE OF THE FOUR LARGEST FIRMS REGULATED IN THAT MARKET, DECEMBER 1976 AND 1979

Federal milk order marketing area	Market share of the four largest firms 1/			Federal milk order marketing area	Market share of the four largest firms 1/				
	Percent				Percent				
	1976	:	1979		1976	:	1979		
<u>NORTH ATLANTIC</u>									
New England	44.15		45.72	<u>EAST SOUTH CENTRAL</u>					
New York-New Jersey	40.20		36.94	Tennessee Valley	89.55		87.82		
Middle Atlantic	35.47		35.97	Nashville	94.20		95.47		
				Paducah	2/		2/		
				Memphis	96.96		96.70		
<u>SOUTH ATLANTIC</u>									
Georgia	58.06		66.12	<u>WEST SOUTH CENTRAL</u>					
Upper Florida	79.06		85.84	Central Arkansas	93.74		92.88		
Tampa Bay	69.75		68.86	Fort Smith	2/		2/		
Southeastern Florida	66.79		70.61	Oklahoma Metrop.	58.79		72.82		
				Red River Valley	100.00		2/		
				Texas Panhandle	2/		2/		
<u>EAST NORTH CENTRAL</u>									
Michigan Upper Pen.	83.32		99.04	Lubbock-Plainview	2/		2/		
Eastern South Dakota	59.13		59.64	Texas	54.69		53.31		
East. Ohio-West Pa.	36.02		34.77	Greater Louisiana	70.25		97.12		
Ohio Valley	48.03		55.10	New Orleans-Miss.	53.52		61.31		
Indiana	45.57		49.91						
Chicago Regional.	43.30		37.23	<u>MOUNTAIN</u>					
Central Illinois	83.26		96.84	Eastern Colorado	72.82		75.19		
Southern Illinois	95.64		98.87	Western Colorado	82.50		2/		
Louis.-Lex.-Evans.	59.22		63.72	Great Basin	88.26		89.50		
				Lake Mead	100.00		2/		
				Central Arizona	93.50		99.60		
<u>WEST NORTH CENTRAL</u>				Rio Grande Valley	70.51		80.49		
Upper Midwest	54.37		62.07						
Eastern South Dakota	100.00		2/						
Black Hills	2/		2/	<u>PACIFIC</u>					
Iowa	3/		88.26	Puget Sound	76.62		83.02		
Nebraska-Western Iowa	70.09		79.73	Inland Empire	99.42		99.68		
Greater Kansas City	67.01		68.19	Oregon-Washington	54.94		58.59		
St. Louis-Ozarks	64.54		69.39						
Neosho Valley	2/		2/	All markets combined 4/	77.13		79.03		
Wichita	94.72		98.15						

1/ Ratio of the Class I sales of the four largest firms in a market to the total sales in that market, expressed as a percent. The largest firm in one market is not necessarily the largest firm in another market.

2/ In these marketing areas, there were fewer than four regulated handlers with Class I packaged sales on routes.

3/ This marketing area was not formed until May 1977.

4/ Simple average of the individual market figures

## MAJOR ORDER ACTIONS, MARCH 1982

### Amendment:

Middle Atlantic - March 1 (47 FR 5193). The minimum Class I distribution percentage for pool distributing plants is reduced from 40 percent to 30 percent for each of the months of March through August.

A reserve processing plant that qualified as a pool plant during each of the immediately preceding months of September through February can continue to be qualified automatically for the months of March through August.

The limitations on diversions of producer milk are increased from 25 percent to 30 percent of the volume of milk received at pool plants during the months of September through February.

### Suspensions:

Middle Atlantic - March 31 (47 FR 13504). This action suspends for the months of March 1982, the provision requiring a distributing plant to dispose of 30 percent of its receipts as Class I milk in order to qualify as a pool plant.

New Orleans-Mississippi - March 11 (47 FR 10510). This action suspends for the months of March and April 1982, the requirement that a cooperative association must deliver at least 50 percent of its member producer milk to pool distributing plants each month in order to qualify its supply-balancing plant as a pool plant.

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